



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

#2009/HR
04-28-03
(NE)

Applicant(s): Harras, *et al.* Group Art Unit: 1647
Application No.: 09/703,253 Examiner: R. Landsman
Filed: 10/31/2000
Title: Sequences Encoding Human ATP-binding Cassette Transporter Proteins Atty. Docket No. LEX-0081-USA

**AMENDMENT; AND RESPONSE TO FINAL OFFICE
ACTION DATED DECEMBER 18, 2002**

Commissioner for Patents
Arlington, VA 22202

TECH CENTER 1600/2900

APR 25 2003

RECEIVED

Sir:

The Applicants acknowledge the receipt of the Final Office Action ("the Action") mailed on December 18, 2002 (Paper No. 17), which has been carefully reviewed and studied. The Examiner is respectfully requested to enter the following amendments. Reexamination and reconsideration of the application is requested in view of the following amendments and remarks. In order to facilitate the Examiner's evaluation of the application, Applicants have attempted to address the rejections in Paper No. 17 in the same order in which they were originally raised.

A Petition for an Extension of Time of one month to and including April 18, 2003 and authorization to deduct the fee as required under 37 C.F.R. § 1.17(a)(1) from Applicants' representatives Deposit Account are included. The response is thus timely filed. Applicants believe no fees in addition to the fee for the extension of time are due in connection with this response. However, the Commissioner is authorized to charge any underpayment or credit any overpayment to Deposit Account No. 50-0892.

Also included herewith as **Exhibit A** is the result of an amino acid sequence comparison between SEQ ID NO:24 and GenBank accession number NP_660187; as **Exhibit B**, is the result of a nucleic acid BLAST of SEQ ID NO:23 versus human genomic sequence.

OK 5/12/03
AL
Vet 12/24/03